



HOLY CROSS WINS CLOSE MEET FROM VARSITY HARRIERS

Kearns Succeeds in Beating Don Gilman—Leads Team In Fourth Place

TIME WAS VERY FAST

Harriers from the Institute, and Holy Cross met last Friday afternoon, on the Franklin Park Cross-Country course, and ran a fast five-and-one-half-mile race. Holy Cross won with men placing first, second, third, tenth, and twelfth, to score twenty-eight points, the Institute trailing by a two-point margin, men finishing in fourth, fifth, sixth, seventh, eighth, ninth, and eleventh places, with the count of the first five men on the team totaling thirty points.

Time for the race was officially recorded as 28 minutes, 43 3-5 seconds. Kearns of the Engineers was the first man on the team to finish, a scant margin separating him from the third man in, Cunio, of Holy Cross. Had he been able to overtake Cunio, as seemed possible from time to time, the score would have been tied.

Kearns Beats Gilman Again

The duel for Institute honors between Don Gilman and Kearns which was anticipated, came off according to schedule, but Kearns managed to hold his superiority over the last year's captain, and proved himself the faster man over the long course. Gilman was only a short distance behind Kearns, however, at the finish.

Particularly deserving mention is the manner in which the Technology squad keeps together in the runs. Rarely is there ever found a better-balanced team than the one which now represents the Institute. Last week, at the Harvard run, the men finished comparatively as close together as on Friday, one man from the opponents separating each Engineer from his nearest teammate.

Freshman Race Is Fast

Racing in the yearling section was fully as close and hot, and the time, 17 minutes 21 3-5 seconds was just as good time over the shorter course. Holby, captain of the M. I. T. freshmen, was the first man on the team to finish, running in third place, and doggedly trailing two crack Holy Cross runners the whole distance.

Directly behind Holby was Chalmers, of the Institute team, in fourth place; the other Technology tallies being made by Root in sixth, Hortin in seventh, and Alden in ninth. Next week, both the varsity and the freshman teams will race New Hampshire, on the Franklin Course.

Relay Trials Almost Over

Relay trials for the men competing in the Field Day races are still going on, and will be finished this afternoon. The times recorded as averages for the possible team members are of an extremely good quality, and Coach Hedlund thinks that the Sophomore team this year will be even faster than it was last year. There is a strong chance that the existing record for the event will be broken. After the trials are completed, the possible team members will be given intensive training with the baton.

DRAMASHOP HOLDS TRYOUTS TUESDAY

40 Men Have Already Obtained Parts for "Mr. Antonio"

Final tryouts for "Mr. Antonio," Dramashop's first-term production, will be held in Room 2-176 on Tuesday, October 27, at 5 o'clock. J. Cobham Noyes '32, general manager of Dramashop, announced yesterday that about 40 men and 6 co-eds had already obtained parts to learn in preparation for the final hearing. Noyes is particularly anxious to have more co-eds tryout for the feminine parts, of which there are five available. Anyone desiring to get copies of the different parts should see Professor Fuller in Room 2-176 before Tuesday afternoon.

GYM TEAM FUTURE FOR YEAR IS GOOD

Twenty-Eight Men Have Signed Up to Substitute for P. T.

With most of the varsity of last year back, and with twenty-eight freshmen signed up to substitute for Physical Training, the M. I. T. gym team is well under way in its fall practice.

It is apparent that this will be one of the team's best years, as it is made up for the most part of last year's veterans. David Q. Wells '30 and Stewart R. Knapp '31, captains of the last two gym teams, have been present at the regular practice periods and have expressed their satisfaction with the work of the teams.

Large Number of Freshmen Out

A large number of new men have signed their intention to substitute this sport for the required Physical Training. Twenty-eight freshmen have signed up, and are practising in the Walker Gym. Manager Calvin H. Mohr '33 is particularly desirous that all new men report regularly for practice and that they make themselves more acquainted with the managing staff. Coach Neudorf is to be present for the practice on Tuesdays and Thursdays.

The team will appear at various nearby Y. M. C. A.'s and schools.

Tension Between Classes Increases As Field Day Nears

Sophomore Abductions Expected In Attempt to Bolster Freshman Spirit

With Field Day less than a week away, tension between the two lower classes is increasing, and leaders of both classes are rounding their cohorts for the great battle. It is expected that both classes will hold final rallies within the next few days to complete plans for their "big day" which will take place next Friday.

The freshmen are entering the competition with prospects of victory, and it is possible that their last week of training may give them the edge on Friday and enable them to upset the confident second-year men.

Abductions of Sophomore leaders will probably be attempted within the next few days in an attempt to bolster up the somewhat lagging spirit of the Class of '35. These kidnappings are generally the work of upperclassmen since the new men are still too inexperienced in the ways of Field Day to take very much of a hand in the proceedings. Last year all the Sophomore officers except the Institute Committee

(Continued on Page Three)

STUDENT GOES ON "SCIENTIFIC BAT"

Cornell Graduate Student Gets Drunk As Experiment

"But how I would love to go again on a Scientific Bat," runs the familiar song of Technology. Coming to the Institute as guileless freshmen, many men have wondered at the significance of that phrase. Now their wonderings may be set at rest, for from Cornell comes the story that a graduate intentionally got drunk as an aid to science.

And when drinking becomes scientific, what is the world coming to? It has long been acknowledged that there is a science in drinking, but when drinking comes in Science!

But it isn't all a bed of roses for the subject of the experiment. After getting him in a properly stewed condition, the cruel, heartless, and relentless scientists took their inebriated subject and deliberately tried to get him sober. The purpose of it all was to determine the sobering effects of sodium rhodonite.

The chemical had some effect on the student; it appeared to restore him to a normal condition to some degree. The experiment was suggested by Dr. Wilder D. Bancroft, professor of Chemistry.

SOCER TEAM WINS FROM BROWN 2-1 IN LAST MINUTES

Defeat Brown on Coop Field In Thrilling Finish After Hard Battle

FIRST VICTORY THIS YEAR

Rushing the ball down to within ten yards of the Brown goal in the last five minutes of play, the Institute soccer team turned a 1-1 tie into victory on a beautiful placement kick by Cosentino in the game with Brown University played on Coop Field last Saturday.

The game, one of the most brilliant ever played on the Coop Field, furnished thrill after thrill for the spectators. Early in the first quarter Brown scored a goal after a fast scrimmage in front of the Technology goal posts. Never again throughout the game were they ever able to get the ball past the Beaver goalie.

First M.I.T. Goal In Third Quarter

Early in the third quarter Technology scored its first goal after a hard scrimmage in which Chayabongse passed to Kron, who kicked the goal. From this point, both teams fought hard for the point that would break the tie, but it was only in the last few minutes of play that the Beavers finally crashed through to victory. Taking the ball in their own territory, the Institute line began a crushing offensive which landed the ball, still in their possession, on the opponent's ten-yard line. Here Cosentino, the Beaver's left outside for-

(Continued on Page Three)

FRATERNITY PLEDGES

ALPHA TAU OMEGA

William Appeldoorn '34
Stacey Carkuff '35
Thomas Harrison '35
John Hosfeld '35
Gibson Keiller '35
Gerald Rich '35
William Selye '35
Palmer Wentworth '35
William Yepsen '35

BETA THETA PI

David Buckwalter '35
Zay B. Curtis '35
Duncan K. Finlayson '35
Jefferson Farmer '35
Edmond L. Gregor '35
Kenneth G. Holdom '35
Carlos Lavenas '35
Ian W. McFaden '35
Walton H. Marshall '35
Bernard H. Nelson '35
Richard H. Sanders '35
Lawrence W. Sharpe '35

CHI PHI

James H. Burke '34
John B. Chapman '35
Allan Creighton '35
Arthur M. King, Jr. '35
Alfred E. MacAdam III '35
Brooke S. Morgan '35
Clifford P. Rounsefell '34

DELTA KAPPA EPSILON

John Eakin '35
Louis Dastas '35
Allen Dunning, G.
Edwin Guerin '35
Robert Haynes '33
Howard Imray '32
Benjamin Lippold '35
Samuel Orton '35
J. Ross Pilling '35
Robert Spaulding '35

DELTA PSI

Hal Bemis '35
Graham Cameron '35
Outerbridge Horsey, Jr. '35
William Schneider '35
Dexter Stevens, Jr. '35
John S. Slosson '35
Charles S. Taylor II, '35
J. Thomas Warren '35

DELTA TAU DELTA

John Duff III '35
W. Gregg Fry '34
Angelo W. Ghiradini '35
John Hunt '35
Frank Lovering '35
John Mumu '35
George Platt '35
H. Sturgis Potter '35
Richard F. Shaw '35
Howard Sherlock '35
Utley Smith '35
Whitney Stueck '35
John Westfall '34

DELTA Upsilon

Henry Brewster '35
Hal Carmichael '35
Paul Cooper '35
Frank G. Feeley, Jr. '34
Joseph L. Fisher '35
George C. Hatch '35

J. Duncan Holby '35

Arthur Marquardt '35
Howard L. Rechart '34
John Richardson '35

KAPPA SIGMA

Douglas Chalmers '35
William Correll '34
Jack Ferchaud '35
John C. Hawkins '34
Daniel F. Shepherd '34

LAMBDA CHI ALPHA

Davis McIntosh '35
Clarke Nichols '35
Walter Roffe '35
Willard Crout '35
Asa C. Isham '35
Edward Rees '35

PHI BETA DELTA

Fred M. Kraus '35
Alexander Frank '35
Edwin Kass '35
Sam Seeleman '35

PHI BETA EPSILON

John Bainbridge '35
John Cheney '35
Huntley Childs '34
Henry Flagg '35
John Loomis '35
Lewis Stone '34
James Thompson '35
Charles F. Van de Derwater '33

PHI GAMMA DELTA

Nathan C. Ayer '35
John R. Burton, Jr. '35
Arthur Croxson, Jr. '35
John D. DuRoss '35
Everett W. English '35
Garnet P. Grant '35
Robert Grosjean '34
Jesse R. Henshaw '34
Philip P. Johnston '35
Wesley H. Loomis III '35
Waldo W. Rosan '35
W. Allen Taft, Jr. '35
Fitz R. White '35

PHI LAMBDA ALPHA

Carlos Barousse '32
Herando Bueno, G.
Juan Carmendia '34
Alberto De Carricarte '34
Alegandro Suer '34
Gorge Villa '34

PHI KAPPA

Daniel Callot '35
William Corcoran '36
Daniel Finicane '35
Edward Reilly '35
George Russell '34
Frank Sellew '35

PHI KAPPA SIGMA

John B. Ballard '35
William W. Cross '36
Samuel S. Fox '35
Clarence R. Horton '35
Casson Rucker '35

PHI MU DELTA

Norman Moore '34
Henry Ogorzaly '35
Alfred Parks '35
Charles Sanborn '35

PHI SIGMA KAPPA

Charles Austin '36
John Best '35
Kenneth Brown '35
George Bull '34
John Cort '34
Edward Fitzgerald '35
James Della Russo '35
Richard Steele '36

PSI DELTA

Alden H. Anderson '35
Philip Kron '34
Leonard Mensing '35
John D. Moomah '34
John F. Taplin '35

SIGMA ALPHA MU

Maurice Berens, G.
Morris Goodhart '35
Donald Kaplan '35
Morris Mandelbaum '35

SIGMA CHI

Edward R. Clark '35
Buckley Christ '35
Robert W. Forster '35
Richard L. Hughes '35
Frederick A. Jones '35
Thomas C. Keeling '35
Robert K. Kennedy '35
John A. Lowry, Jr. '35
Donald A. Morrison '35
John E. Orchard '35
Fred N. Schappert '34
John E. Tyler '35
John R. Vickary '34

SIGMA NU

Karl H. Achterkirchen '35
George E. Agnew '35
Gerald W. Farr '35
Richard J. Guenther '35
H. Wyman Holmes, Jr. '35
Carl W. Rahn '34
Joseph A. Simendinger '35
Charles E. Slade Jr. '35
Lee P. Tolman '35
Clarence J. Williams, Jr. '35

THETA CHI

Mervyn L. Davis '35
William R. Houk '35
Ernest A. Johnstone '35
Robert E. Burnett '35
Henry F. Houpt '35
Frank R. Hatch '35
Frank J. Messmann, Jr. '35

THETA DELTA CHI

Bennett Beebe '35
John Austin Cross '35
Arthur Gilbert '35
Robert Lindemeyer '35
Lincoln Paige '35
Arthur Hamilton '35
Lester Moffett '35
Duane Davis '35

THETA XI

Robert Hammond '35
William Howell '35
David Methias '36
Warren Schott '35
Robert Van Pattensteiger '35

SOPHOMORES LOSE TO DEAN ACADEMY

Score of 6-0 Results from Kick Blocked by Academy Many Penalties

In a hard-fought game with Dean Academy, the Sophomore football team came out at the short end of a 6-0 score. The game was played Saturday on the high school field at Attleboro and started at 3:30 o'clock, ending in almost complete darkness.

No scoring was done during the first period, although the Sophomore team was in a threatening position several times. The first part of the second quarter was marked by a blocked kick which left Dean deep in their opponents' territory. An aerial attack proved ineffective and the ball was finally carried across the line on a long end run for the only score of the game in practically the last play of the half. The attempt for the point through the line failed.

Many Penalties Inflicted

A number of heavy penalties for both sides marked the first part of the second half. Because of the fast-falling darkness, fumbles were frequent during the last quarter, and although considerable ground was gained by both teams, neither side was ever in a scoring position.

Substitutions were numerous, and every Sophomore candidate was given a chance to play. Schneck's work at tackle, MacIvor's at fullback, and Sieminski's playing at quarter featured the Sophomore team's game.

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LUKEWARM FRESHMEN

THURSDAY afternoon an attempt was made to hold a freshman mass meeting; only forty first-year men were present. The reason is perfectly obvious. The Class of 1935 is, in the majority, a group of indifferent Prep school boys to whom Field Day means nothing more than an afternoon without classes. Such unworthy distinction is further emphasized in the fact that as yet there is practically no tug-of-war team representing the freshmen.

The trouble lies not in that the class is particularly disinterested; the primary reason for this non-attendance of meetings and the non-support of teams lies in each man's selfish desire to be among the spectators; to share the glory without sharing in the battle. Looking on from the sidelines never won a Field Day. There are still places open on the teams, and there will be enough opposition to make each meet interesting.

Even the glove fight cannot be properly conducted without some previous instruction. In fact, it is absolutely necessary that there be some form of all-class meeting before the day of the battle. Field Day, while it is not the most orderly of events, is not run without certain rules, nor without some attempt toward an established procedure. The success of this fracas is due to the undergraduate decision that no great damage shall be done, and that nothing outside of a supervised free-for-all shall be in order.

The president of the Junior Class, Robert MacKay, has called another meeting for the freshmen for Wednesday afternoon. Be there, frosh! Be there and lay plans for your victory! Field Day can be and has been won by the first-year men, but never by a group of indifferent spectators.

THE UNHERALDED ENGINEER

FOR more than half a century bridging the Hudson River at New York has been the dream of countless engineers, and with the dedicatory services Saturday afternoon, this dream was realized. Many designs were made, numerous locations were studied, and many problems of bridge design appeared and were solved before the final structure was even begun. Now after slightly more than four years of actual construction, the project is completed, a gigantic memorial to the skill and daring of the engineer, and to the craftsmanship of the men engaged in its erection.

Besides being the longest single span in the world, the new George Washington Bridge at 168th Street is distinguished by the provision for the addition of a second deck at a later date, by the four 36-inch cables, the largest ever spun, by the massive 558-foot steel towers which carry the cables, and by other features not found in bridges previously erected. Its completion marks the fulfillment of a great hope, and its final shape is the engineer's answer to the problems that arose during design and erection.

Rising as a splendid monument to the technically-trained men who made it possible, the new bridge is a testimony to their skill, and the skill of the engineering professions. It attracts the attention of the layman and impresses him. But such work does not fall to the lot of one in a thousand engineers, not even after they have completed a long period of practical training. The unnoticed work, the small job that must be efficiently carried through, the small project that involves difficult problems, is the lot of most engineers. The spectacular project comes to the very few, but it serves to draw the attention of the public to the engineer.

Gladly we add our note of praise for those men connected with this last great project to grasp the imagination of the man in the street. They deserve our admiration. But just as gladly do we pay our tribute to the many men who perform the tasks that never come to the public eye and whose projects never find their way to the rotogravure sections of the Sunday papers.

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Fatal Broken Neck Climaxes Final Field Day Cane Rush

UNLUCKY FROSH FOUND AT BOTTOM OF FIGHTING MASS

Boston Press, Alumni and Public
Express Disapproval of
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NEW EVENTS IN 1901

Toward the end of the nineteenth century, the warring classes, freshmen and Sophomore spent an afternoon in a football game followed by a cane rush and a general fight lasting far into the night, moving from a Boston theater to the street and sometimes ending in the nearest police station. There was nothing systematic about the slaughter, the class with the least injuries was generally considered the winner.

The Woop Garoo Society held a regular meeting in one of Eddie Pung's telephone booths for the purpose of electing officers. They tried to elect a president, but every man voted for himself. So they matched pennies, and the odd man won the presidency. Then they matched again to see who would be vice-president. The remaining man now holds the offices of member-at-large, sergeant-at-arms, secretary, treasurer, chairman of the executive committee, and a few other things that we have forgotten.

Third-Floor Rumors

Woop Garoo is the honorary society of *Voo Doo*. Rumors have been flying about to the effect that *Voo Doo* has actually been making money. In fact they made enough money to buy a new typewriter.

At this point difficulties began. The stenographer did not know how to operate the new typewriter. At first, the board could think of nothing else to do but to discharge the stenographer and get a new one, to match the typewriter. But after considering the present depressed state of business, and the probability that the old stenog would not be able to get a new job, they decided to keep her and allow her to learn how to run the typewriter.

And now it is rumored that the Board is hot on the trail of a French office boy, to answer the new French telephone. (That sounds like a typical *Voo Doo* crack.)

The Passing Show

Well, it seems that Bill Greene's tearful oratory was just so much wasted effort after all. With a brevity that belied its finality, the decision sealing the old girl's doom was handed down last Tuesday. Our present garb of mourning should doubtless be dyed a deeper black for the passing of Tech Show.

The Show was both reviled and defended. It was defended because of what it sought to do; it was reviled because of the way in which it sought to do it. Undergraduates did not care to pay a dollar or more to see the masculine "leg show" that formed the basis of the production. A different type of show would have cost less to produce and might have gained the applause of larger audiences.

Profit and Loss

The reason given for the action was the "apparent lack of interest and support displayed by the student body during the last few years." Tech Show of 1930 showed a profit of \$722 out of a gross income of about \$4600.

It is said that the only possibility of revival would come with the construction of an Institute-owned auditorium, which Tech Show might use and thereby eliminate its greatest expense. The Spectator has not had access to the financial statement of the last Show, and it is possible that the following comparison may be unfair; but it is at least interesting to note some of the figures from the account of Tech Show of 1930:

Rents	\$515
Costumes, wigs, etc.	761
Coaching	400
Stage expenses	407
Publicity	487
Programs	516

All of these items except the first would have been present even with an Institute-owned hall. These figures are not intended to prove anything concerning Tech Show of 1931, which is said to have shown a deficit of about \$1500. But they show where some of the greater expenditures are to be had in a revue type of production.

Our only remaining dramatic organization is the Dramashop. It has had marked success with the very limited stage facilities at its disposal. It is quite impossible, however, for it to attain the scale of Tech Show, unless Technology sees fit to build an auditorium of its own. For that we shall have to await Alumni munificence.

"Chalk-tossing is an age-old pastime," says the Michigan State News in an editorial, "but it is high time we acted our age!"

without winning a single event. The track was covered with snow and they were afraid to run, losing the relay race by a large margin.

On the last Field Day held on the other side of the River next to the old Rogers Building, the spirit ran high, tickets sold as high as one dollar. Since then the annual struggle has been held on Institute grounds in Cambridge.

Crew Race Instituted

After an informal crew race between the classes in 1916, the event was instituted officially and since then it has become one of the most popular events.

Through the years, the "Tech Night" following Field Day grew in importance, with almost the entire membership of the two classes picking a theater and raising Cain during the performance. Clapping and booing the actors according to their whims, usually was followed by a free-for-all fight in the lobby and continued out to the streets, holding up traffic and disturbing the peace, generally. Public opinion was brought to bear on the hilarity, and in 1923 the rioting was confined to the Institute property.

Glove Fight Instituted

Realizing the need of a little rough-and-tumble in the regular program to liven things up, the glove fight was started in 1929. The outcome of the day that year depended upon its results. The freshmen won the fight and claimed the day, but upon the technicality that it had not officially been recognized, the Sophomores took the day. Last year one point was awarded to the winning team, the freshmen men winning by only four gloves.

Last year the freshmen showed real class spirit, supporting their teams loyally and coming out as a whole and entering into the glove fight. The score, 11 to 2, represents the highest winning score by the first-year men since the start of hostilities, the Sophomores taking only the tug-of-war.

Intercolligates

As the result of a questionnaire, conducted by the Columbia "Spectator," the surprising information that five out of every six New Yorkers questioned were not favorably inclined toward college students was obtained.

Dr. Walter Janes, Geologist, is of the opinion that women today are no different than they were ten thousand years ago. Of six hundred ancient skeletons recently dug up in Alabama, all the women had their mouths open; those of the men were shut.

The new Home Economics Department of Boston University is teaching women to shop. Evidently they are teaching them what to do with the two cents left over from a "2.98" bargain.

Kentucky Wesleyan is this year without a football team. It was given up as too costly and in that it failed to create an atmosphere in harmony with "high ideals of scholarship and character."

As a cultural requirement many Russian students must attend the theatre at least once a week.

At the University of Denver six students were suspended when they attended class in swimming suits.

Dorm Men! You can get the finest quality of food at reasonable rates at **Lydia Lee Luncheon**. Opposite Aeronautical Laboratory. OPEN from 7.30 A.M. to 3.00 P.M.

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GERMAN DIALOGUE

Any Organization May Reserve Cabin

Any Technology student organization may reserve the cabin for a week-end free of charge by applying to the Technology Christian Association by whom it is maintained. Since September 12 it has been in constant use and is now reserved three weeks in advance. It was occupied yesterday by fourteen members of the Walker Club.

Gym Team Schedule for 1931-32 Season

Date	Vs.	Place
February 12, 1932	Navy	M. I. T.
February 20, 1932	Bowdoin	Bowdoin
February 27, 1932	Princeton	M. I. T.
March 4, 1932	N. Y. U.	N. Y. U.
March 5, 1932	Temple	Temple
March 12, 1932	Dartmouth	Dartmouth
March 19, 1932	Springfield College and Army	M. I. T.
April 2, 1932	Intercollegiates	Annapolis

RADIO SOCIETY WILL TEST NEW MEMBERS**Officers are Elected at First Meeting of New Season**

Sigma Nu fraternity has issued an open challenge to any dorm or fraternity football team, to play. This offer has been taken up by the athletically-minded residents in Nichols Hall, and the game is tentatively arranged for the Sunday after Field Day. If there could be a series of these games planned, it would give a chance to play to many men who otherwise would not be able to get in any other sort of sport.

Practices have been held for the Nichols team, and with the aggregation of athletes in the lineup, the Brookline House will find plenty of stiff competition. In these games, if they continue, the average man will have very little training more than a good limbering-up in grass drill.

Oscar Hedlund seems to take delight in thinking up novel ideas in the line of track meets to keep those men busy who are not out for the cross-country team. In these handicap meets, almost any combination of events is run off, six different events being the general maximum. There is a probability that there will be something doing almost every Saturday this fall, in this line.

Men who have followed the football at the Institute, such as there is of it, may have noticed that there rarely is a game played under good football conditions. Last Saturday's game at Dean, for the Sophomores, was their first game played in other than a pouring rain. Perhaps that was the reason that they lost, and again, maybe it wasn't. Almost the same condition hindered last year's Sophomore team, as they had no games in good weather during the 1930-31 season.

VIRGINIA CHOSEN AS TYPICAL UNIVERSITY

Virginia was chosen as the typical American university to be used in a comparison of ideals of universities in England and the United States, by President MacCracken of Vassar College, which appeared in the New York Times Sunday Magazine section.

In the course of his essay, Dr. MacCracken says that social life both here and abroad is highly developed. We have social organizations such as fraternities, while in England the students live mostly to themselves.

Under the terms of a court decision Dartmouth is to receive one third of a million-dollar trust fund if Mrs. John J. Troy and her son, James S. Troy, die without heirs.

Ex-Track Captain Watches Cross-Country From Afar

From far-away Portugal comes word that the results of the cross-country season are being watched for with great interest, even at that great distance. In a letter to "Doc" Johnson, trainer at the track house, Elmer E. Sanborn '22, captain of the track team, and the only man to win the straight "T" six times, sends just a line to wish the team the best of luck in the coming season.

Dated October 4, the letter is as follows: "Dear Doc: Just a line to wish you and all the boys the best of luck for the coming cross-country season. I shall watch the results of the various meets with great interest, although from a considerable distance. With best personal regards to yourself and Oscar and each individual on the team, Sincerely yours, Elmer E. Sanborn."

In addition to captaining the track team in his Senior year and winning the highest athletic award of Technology more times than any other one man, Sanborn was earning his way through the Institute during his undergraduate years.

Freshman Rifle Team Practices In Early Start**Large Gathering Prophesies Successful Season for Rifle Team**

Many candidates for the freshman rifle team reported at the first practice session last Thursday in the rifle shed opposite the track house on Tech Field. Captain Phillips, the coach, was pleased with the interest displayed by the first-year men. This unusually early start in practice was made possible by the late start of the varsity squad, which does not begin practice until November 1. The hours allotted to the freshman team for practice are Monday, 3-5; Thursday, 3-5; and Saturday, 9-12 o'clock.

All new men were required to take the preliminary sighting training which consisted of sighting along a fixed sight at a movable target. The coach stood by the target and moved it about in accordance with directions given by the sighter until it appeared in proper position. He then put a mark on the target at the designated spot. After three such procedures the marks were connected by straight lines. If the sighting were up to standards the lines formed a very small triangle.

After this preliminary sighting the candidates were instructed in the actual use of the rifles. Although varsity practice does not begin until next week, John C. Lyon '32, captain of the team, was present to help the coaches as well as to smooth out his aim.

All Candidates Welcome

Captain Phillips announced that all candidates would be welcome, but that as the season progressed only those who improved most would be retained. He said that those who did not eliminate themselves in practice would be retained if the full squad quota of twenty-five were not exceeded. The cut in the squad is necessary because of the limited facilities. Freshmen who compete in the greatest number of meets during the season will receive numerals. There are also several medals awarded each year to members of the freshman team. Members of the freshman squad are excused from regular practice and instruction in their companies in Military Science.

FIELD DAY BRINGS INCREASED ACTIVITY

(Continued from Page One)

member, Wilbur B. Huston '33, were on Field Day teams and therefore immune from abductions.

Huston Abducted

On the Wednesday night before Field Day, however, Huston was spirited away from his fraternity house on a ruse believed to have been instigated by some publicity-seeking yearlings. An impromptu meeting of all available Sophomores was immediately called by the Class president, and several searching parties were sent out. They investigated the homes of suspected men living in close proximity of Boston and scrutinized all the hotel registers of the city in hopes of locating their classmate.

Although their efforts were to no avail, Huston managed to evade his captors as they attempted to take him into a hotel and returned home none the worse for his experience. He was accompanied by a bodyguard during the next day but was again captured while attending class and this time held until Field Day when he was brought forth by the victorious freshmen.

Few Sophomore Leaders on Teams This year very few of the Sophomore Class officers are on Field Day teams. It is reported that one second-year leader, who was very prominent on a Field Day team last year, did not go out for the sport this year so that he might be eligible for abduction. The Sophomores will undoubtedly make plans to act as bodyguards for their officers during the few days preceding Field Day and prevent any kidnappings which the yearlings may have in mind.

A record in job placements was made last year at the University of Wisconsin when nearly five thousand temporary part-time jobs were found for students.

CALENDAR

Monday, October 26
5.00 p.m. — Freshman section leaders meeting in Room 4-138.
5.00 p.m. — Banjo Club rehearsal in East Lounge.
6.30 p.m. — Alumni Council dinner meeting in North Hall.

Tuesday, October 27
5.00 p.m. — M. I. T. A. A. meeting in West Lounge.
5.00 p.m. — Naval Architecture Society meeting in Room 5-420.
6.30 p.m. — Massachusetts Safety Council dinner meeting in North Hall.
7.30 p.m. — M. I. T. Chemical Society smoker in Faculty Dining Room.
7.30 p.m. — Scabbard and Blade smoker in Grill Room.

Wednesday, October 28
5.00 p.m. — Freshman rally in Room 10-250.
6.00 p.m. — T. C. A. drive dinner in North Hall.
6.15 p.m. — Alpha Chi Sigma dinner in Faculty Dining Room.

American Red Cross Ends Fiftieth Year**Annual Enrollment of Members Closes Half Century Of Service**

With the beginning of the annual enrollment of members which the American Red Cross will launch November 11, the organization ends the fiftieth year of its existence and service to the country. Anniversaries, particularly fiftieth anniversaries, whether of individuals or organizations, offer two temptations. One is to look backward, and the other to look forward.

As a spokesman for the Red Cross, Dr. Livingstone Farrand, president of Cornell University, looks forward and connects the future of the organization with the generation now in the country's educational institutions.

New Generation Is Better

After reviewing the trials of the post-war period of reorganization, he said, "I have to do, year in and year out, with American youth, and I hear a great many aspersions cast, particularly by the older generation, which never speaks the language of youth, upon the qualities of the present generation. Take my word for it, the present generation of youth is infinitely better than your and my generation. It is the best we have known."

"It is free from misconceptions and prejudices and more hypocrisies in which you and I were bred without protest on our part; and now there is a tendency to see clearly and, if we can inspire that group with this spirit which has made the Red Cross what it is, there is no doubt as to the future."

Red Cross Continues To Serve

The Red Cross continues its policy of serving the nation in any emergency, and during the past year conducted drought

SOCCER TEAM WINS FROM BROWN 2 TO 1

(Continued from Page One) ward, placed the winning goal through the posts before a scrimmage could ensue.

The next game the soccer team will play will be with Clark University at Worcester, next Saturday.

Following is the lineup of Saturday's game: Bauer, g.; Kidder, r.b.; Newman, l.b.; Brockman, l.h.; Velez (captain) c.h.; Hunson, r.h.; Cosentino, l.o.f.; Gray, l.i.f.; Fra Giacomo, e.f.; Kron, r.i.f.; Schulze, r.o.f.; Chayabongse, substitute l.i.f.

Goals were made for the Engineers by Kron and Cosentino. The referee was A Hart, and linesmen were McSoly and Taubman.

relief in twenty-three states. A gigantic relief project is being carried out in the drought area of the northwest, which except for the magnitude of the general situation would rank as a major effort of the career of the Red Cross.

More than seven million school children are enrolled in the ranks of the Junior Red Cross through which instruction courses are offered. The international relationship of the Red Cross has been developed through the League of Red Cross Societies, sponsored by the American organization.

Following a chicken salad dinner in the dormitory dining room, 119 students of Purdue were rushed to a hospital, afflicted with ptomaine poisoning. On analysis, the salad was found to contain paratyphoid bacteria.

A fraternity composed entirely of Indian students is in existence at the University of North Dakota.

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OFFICIAL BULLETINS OF GENERAL INTEREST

Physics and Physical Chemistry

Monday, October 26, 4:45 p.m., Craft Lecture Room

Harvard University

Physical Colloquium:

1. "Radio Signal Echoes." Mr. H. R. Mimno.
2. (a) "High Concentration Cathode Rays." (b) "The Diffraction of Electrons." Dr. D. S. Muzzey.

Tea served at 4:15 o'clock in library of New Physics Building.

Differential Geometry

Dr. D. J. Struik

Tuesday, October 27, 3:00 p.m., Room 2-235

Dr. Struik will give a series of about ten lectures on the history of differential geometry. They will come once a week.

Physics and Physical Chemistry

Harvard-Technology Seminary

Tuesday, October 27, 4:30 p.m., Room 4-231

"Theory of Complex Spectra, II." Mr. M. H. Johnson.

Physical Chemistry Conference

Thursday, October 29, 3:00 p.m., Room 8-319

"The Direct Measurement of the Energy Function of Gases." Dr. S. C. Collins.

Thursday, October 29, 4:00 p.m., Room 4-231

Physics Colloquium:

1. "Some Problems in X-Ray Diffraction by Crystals." Dr. B. E. Warren.
2. "Recent Advances in the Field of Optics." Prof. A. C. Hardy.

PROGRAM OF C.M.C. CONCERT ARRANGED

Admission Has Been Cut to
Nearly Half

All the affiliated organizations of the Combined Musical Clubs will combine their efforts in the coming Fall Concert to help revive Technology's declining extra-curricular activities. Walker Memorial will be the scene of the affair, and the time and date are 8:30 o'clock, Friday, November 6. To stimulate attendance to the concerts, the admission has been cut to nearly half what it formerly was. It is now \$2.50 per couple as compared with the previous charge of \$4.00.

To give added zest to the program, many special features have been supplied by the management. A number of interesting specialty acts have been arranged. Among these are included a violin cello solo, a zylophone rendition, and some vocalists.

As patronesses for the concert, the clubs have obtained the services of the following ladies: Mrs. James R. Jack, wife of Professor Jack, head of the Naval Architecture Department; Mrs. William T. Hall, wife of Professor Hall of the Chemistry Department and Mrs. Bigelow.

Refreshments will be served during the dancing, and there will be a special entertainment in the intermission.

NOTICES

SECTION LEADERS' MEETING

Freshman section leaders will meet in Room 4-138, Monday at 5 o'clock, to discuss Field Day plans.

FRESHMAN RALLY

All freshmen should attend the "pep" rally in Room 10-250, Wednesday at 5 o'clock. Robert G. MacKay '33, president of the Junior Class, will announce freshman plans and maneuvers for Field Day, as well as all official rules pertaining thereto. Track Coach Oscar Hedlund will help to create the "pep" which is so obviously lacking in the new men.

DESK BLOTTERS

There are still a number of desk blotters available at the office of the Technology Christian Association for students desiring them.

DR. JACKS' LECTURE

Complimentary tickets for Dr. L. P. Jacks' lecture on "Leisure, Normal and Enforced," for Tuesday evening, may be obtained from the T. C. A. ticket service by any member of the Faculty and student body. The ticket service also has four seats for the Harvard-Virginia game next Saturday for two dollars.

Co-eds at Northwestern University have circulated petitions demanding the right to smoke where and when they please. It pledges them to decrease public smoking if the privilege is granted them.

"The Cal Aggie" says that it does not mind having a freshman define a log scale as an insect or a forest litter as young trees but when it comes to calling a logarithm the song of a lumberman, it is going too far.

V. P. I. PRESIDENT
STRESSES ECONOMYAdvises Students Against All
Unnecessary Expenses

Advocating a program of strict economy, Dr. Julian A. Burruss, president of the Virginia Polytechnic Institute, has appealed to all V. P. I. students, their parents, and all connected with the college to cooperate in an attempt to preserve student funds with all proper care against extravagance. Dr. Burruss made this appeal in an address to the students, by letters to the parents, and by articles in Virginia newspapers.

The students were advised to guard against all unnecessary expenses, no matter how tempting the pleasures might be that these expenses would represent. Discouragement was given to the attendance of out-of-town football games, and to other trips that would not be necessary. As a result, the V. P. I. cadet corps will not make the annual trip to Richmond, nor to the Yorktown Sesquicentennial. The president also asked the student body

STUDENTS SPEAK AT
MALDEN GATHERINGTell of Foreign Countries at
Young People's Meeting

Two Technology students, Preben Oldenburg '33, and Helmut Seifert '33, members of the Deputations and Meetings Division of the Technology Christian Association, spoke at a combined meeting of the Young Peoples' Societies of the Universalist Church at Malden yesterday.

Their subject was "Student Movements in our Countries." Each speaker described the activities of the students in his native land. Mr. Oldenburg is from Denmark and Mr. Seifert from Germany.

to give up the annual Proms and other expensive dances.

In his letter to parents, Dr. Burruss particularly advised against permitting the students to take trips to the athletic contests. He also requested the parents not to send their sons money for dances, a form of pleasure that he thought had become entirely too expensive.

REISMAN ORCHESTRA
ENGAGED FOR DANCE

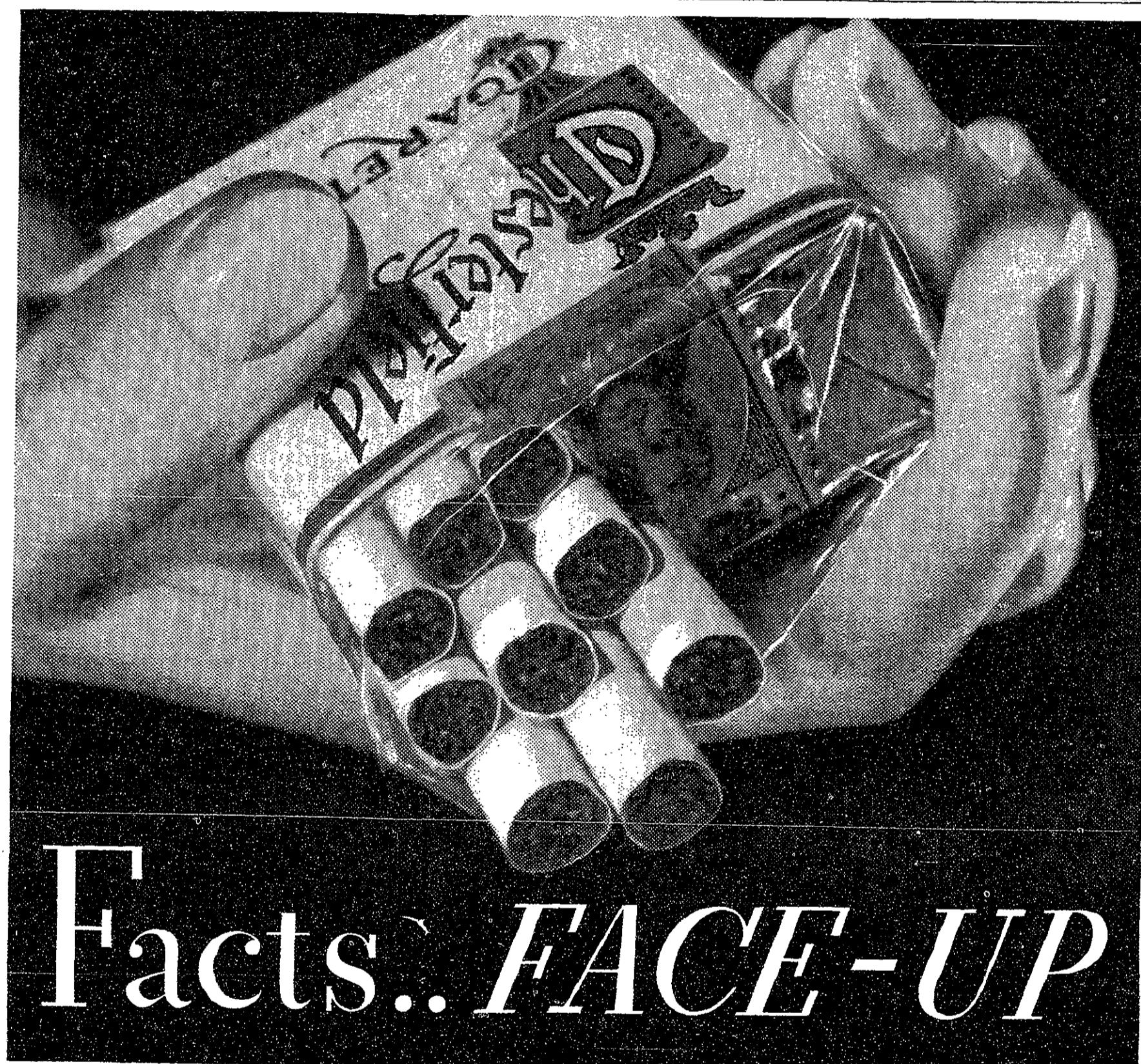
Leo Reisman's orchestra has been engaged to play at the Annual Fall Dance of the Technology Catholic Club to be held at Walker, November 7.

The dance was originally planned for October 23, but was postponed because of the death of Dr. Samuel W. Stratton. Owing to the additional time allowed for preparations, there is expected a great deal more elaborateness in the dance.

Freshmen being rushed by sororities at the University of Maryland are called "rabbits" as a distinction from the male "rats." All the "rabbits" are required to dance at the first football game.

For attaching a freshman to a flagpole and running him to the top, three students of Washington University were arrested three days later.

A survey at Reed College indicated that college students in general follow the sport page and the comic strip with more interest than the affairs of the nation, state, or city.



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Let the cigarette do its own talking.

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